Serial No. 09/891,584
Art Unit No. 2154

AMENDMENTS TO THE SPECIFICATION

Amend the paragraph found from page 2, line 23 through page 3, line 12 as set forth below:

A detailed discussion of distributed network services can be found in co-pending patent application, Serial No. 09/738,307 filed 12/15/00 , entitled "METHOD AND SYSTEM FOR MANAGEMENT OF RESOURCE LEASES IN AN APPLICATION FRAMEWORK SYSTEM", the teachings of which are herein incorporated by reference.   In addition, the specifics of the logging capabilities of a server in a distributed computing system can be found in co-pending patent application Serial No. [[__

_____]] 09/895,979, filed [[_____]] June 29, 2001, entitled "Methods and Apparatus in a Logging System for the Tracking of Tasks Based on Function for Data Analysis, the teachings of which are also incorporated by reference herein (AUS920010501).

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Amend the paragraph found from page 6, line 21 through page 8, line 2 as follows:

Fig. 2 provides a schematic representation of server components for use in the present invention. As depicted in even greater detail in the aforementioned co-pending patent application, each server in the distributed computing system 200 includes a log manager 220 which creates and configures all logging objects. The log manager 220 is coupled to the DKS core service entities 210, including the object request broker (ORB) 211, the configuration service 213, and the directory service 215. The message logger 232 and trace logger 234 are configured by the log manager 220 to receive input from the log task manager 230 in order to respond to component and application requests from the component subsystem 270 to send log messages. The loggers create log records which encapsulate the message and trace data generated from an application. The logging handler 222, including for example DB handler 292, file handler 294, and console handler <u>296</u> <s>294</s>, direct the log records recorded by the message logger 232 or trace logger 234 to a configured destination such as <u>to</u> a file <u>at server 200, at a client 102-104, or at</u> <s>(not shown)</s>, database 238, <u>to a</u> console

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screen 239, or <u>to another destination</u> ~~other destination (not shown)~~. The logging handler 222 received input from the logging GUI 236 to determine the appropriate handing. Logging formatters 224 format the output of information contained in the log, such as tailoring data and time stamps to local conventions. The logging subsystem can react to both local application component requests as well as to remote application component requests from within the computing system. The logging formatters 224 are software objects that format messages recorded by a logger for consumption by a user/consumer, a subsystem (e.g., a debugger), or a system service administrator. The DKS core services 210 provide the log manager 220 with the configuration information for directing messages via the logging handler 222.

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Amend the paragraph found on page 17, from lines 11-24 as set forth below:

Tracing can additionally be triggered by an exception message which is received at the THFL manager. When an exception message is detected, tracing will begin at the indicated location. However, given the nature of an exception message, which may originate at the one component at which a task is executing and then be propagated back to the other ~~the~~ components at which the previously task executed, a plurality of exception messages may be provided to the THFL manager from a plurality of components/locations, when in fact only one exception event has occurred. Therefore, it is most advantageous upon receipt of an exception message to utilize existing system resources, specifically the "dump stack", to trace back to component at which the task started, and, once that starting location has been identified, turn off tracing at the starting location.

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